

LIST OF THE INSECT TYPE SPECIMENS IN THE
ENTOMOLOGICAL COLLECTION OF THE
BRIGHAM YOUNG UNIVERSITY, PROVO, UTAH No. III.

Vasco M. Tanner¹ and Don R. Harris²

In 1935 and 1936 Lists of Insect types in the Entomological Collection of Brigham Young University were published.³ Since then there has been added to the University Entomological Collection the following type specimens in the order Coleoptera. Lists of type material in other orders will shortly be published. All type specimens are segregated from the main research insect collection. These are available to competent students of the insects.

ORDER COLEOPTERA

FAMILY CICINDELIDAE

Amblycheila utahensis Tanner.

Great Basin Nat. XI. (1-2):47, 1951.

Type; Diamond Valley, Washington Co., Utah. (Richard Schmutz)

Cicindela parowana platti Cazier.

Southern Calif. Acad. Sci., Bull. 35:161, 1937.

1 paratype; Bentons Crossing, Mono Co., Calif.; 12 Aug. 1936.

FAMILY CARABIDAE

Elaphrus torreyensis Tanner.

Great Basin Nat. VI. (4):137, 1941.

Paratype; Torrey, Wayne Co., Utah, June 1938, (W. W. Tanner)

Brachinus pulchellus Blatch.

The Coleop. of Indiana, Bull. 1, Indiana Dept. Geol. & N. R. :161, 1910.

1 paratype; Posey Co., Ind., 4-11-01 (W. S. Blatchley).

FAMILY AMPHIZOIDAE

Amphizoa carinata Edwards.

Wasmann Journ. Biol., 8(3):326, 1950.

4 paratypes; Near Cameron Pass, Gould, Colo; 18-20 Aug. 1941, (Vasco M. Tanner)

FAMILY OMOPHRONIDAE

Omophron (Homophron) tanneri Chandler.

Great Basin Nat. 2(2):100, 1941.

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³Utah Academy of Sciences, Arts, and Letters (Vol. XII), p. 181-193; Utah Academy of Sciences, Arts, and Letters (Vol. XIII), p. 147-152.

Holotype and allotype; Moab, Utah 1927 (Irvin Rasmussen).
36 paratypes; Moab, Utah, June 1927, (James Kartchner, Anson Call, Jr., Vasco M. Tanner, and Irvin Rasmussen).

Omophron (Homophron) tanneri proximum Chandler.

Great Basin Nat. 2(2):102, 1941.

Holotype and allotype; Escalante River, Garfield Co., Utah,
Mouth of Calf Creek, 2 Aug. 1939 (H. P. Chandler).

FAMILY DYTISCIDAE

Coelambus salinarius Wallis.

Can. Ent., 56:105

1 paratype; Baldur, Man.; 29-VII-22, (J. B. Wallis).

Hydroporus transpunctatus Chandler.

Great Basin Nat., 2(2):103-104, 1941.

Holotype; Aspen Grove, Utah Co., Utah. 1 Aug. 1938 (H. P. Chandler).

Agabus colymbus Leech.

Can. Ent., 70:125, 1938.

1 paratype; Churchill, Man. VII-7-1937; (W. J. Brown).

FAMILY MELYRIDAE

Eutrichopleurus concinnus Blais.

Tr. Amer. Ent. Soc., 66:321, 1940.

1 paratype; St. George, Washington Co., Utah, V-28-35 (E. C. Van Dyke).

FAMILY MELOIDAE

Epicauta normalis Werner

Psyche, 50:65, 1944.

6 paratypes; Fillmore, Utah (D. E. Johnson); Sheep Creek, Duchesne Co., Utah; June 1926 (Vasco M. Tanner); Provo Environs, Utah. (Truman Swallow).

Acmaeodera parkeri Cazier. **FAMILY BUPRESTIDAE**

Wasmann Colr., 4:22, 1940.

1 paratype; Globe, Arizona, 7 Sept. 1936 (F. H. Parker).

Acmaeodera ligulata Cazier.

Wasmann Colr., 4:20, 1940.

1 paratype; Graham Mts., Arizona, 21 June 1935 (D. K. Duncan).

Acmaeodera duboisi Cazier.

Bull. So. Cal. Ac. Sci., 37:138, 1938.

2 paratypes; Death Valley, Furnace Creek, Co., California. 14 April 1938.

Santa B. Co., California, 4 July 1938 (B. E. White) (*Prosopis juliflora glandulosa*).

Acmaeodera holsteni White.

Pan. Pac. Ent. 15:71, 1939.

2 paratypes; Sunset Valley, Santa B. Co., California, 4 July 1938.
(B. E. White). (*Adenostoma fasciculatur*).*Acmaeodera adenostomae* Cazier.

Bull. So. Cal. Ac. Sci., 37:127, 1938.

1 paratype; Pasadena, California, 22 May 1925.

FAMILY TENEBRIONIDAE

Eschatomoxys tanneri Sorenson and Stones.

Great Basin Nat., 19 (2 and 3):63-66, 1959.

Holotype, allotype, 8 paratypes.

Crossing of the Father, Colorado River, Kane Co., Utah, 5-8-1959.
(E. Sorenson and R. Stones).*Craniotus blaisdelli* Tanner.

Great Basin Nat. 23 (3-4) :167-170, 1963.

Type and 3 paratypes; Inyo Mts., California, 18 April 1949,
(Owen Bryant); Nevada Test Site, Nye Co., Nevada*Araeoschizus airmeti* Tanner.

Great Basin Nat., 6(1-4):125-26, 1945.

Type and 9 paratypes; Nampa, Idaho, April 1944 (LeRoy Jack
Airmet).*Eleodes lineata* Blaisdell.

Trans. Am. Ent. Soc., 64:55, 1939.

2 paratypes; Chiricahua Mts. Arizona, 5 Aug. 1933, (Owen
Bryant) Lot #417.2 paratypes; (Owen Bryant). Lot #33-448, Chiricahua Mts. Ariz.,
23 June 1933. Elevation 6,000'.*Eleodes omissa pygmaea* Blaisdell.

United States Nat. Mus. Bull. 63; 77, 1909.

5 plesiotypes; San Diego, California.

Eleodes leechi Tanner.

Geat Basin Nat., 21(3):63, 1961.

7 paratypes; 3-Moab, Utah June 1927 (Anson Call, Jr.; 2-Cor-
tez, Colo.: 2 May 1925; 1-Blanding, Utah (W. J. Gertsch); 1-La
Sal, Utah June 1927, (Irvin Rasmussen).*Eleodes inyoensis* Tanner.

Great Basin Nat. 21(3):68, 1961.

23 paratypes; Saline Valley, Inyo Co., California, 1-11 Nov. 1959
(B. H. Banta).*Eleodes dentipes* sub sp. *sordida* Blais.

Can. Ent. 67:30, 1935.

1 paratype; Tulare Co., California.

Eleodes novoverrucula Boddy.

Pan. Pac. Ent., 33(4): 195, 1957.

2 paratypes; 1 Pullman, Washington, 27 May 1907, 1-Coeur d'Alene, Idaho, June (Wickham).

Eleodes (Metablapylis) californica Blais.

Pan. Pac. Ent., 4(4) 1965, 1929.

1 paratype; Pal mSprings, Riverside Co., California, 10 Mar. 1925 (E. C. Van Dyke).

Eleodes (Holeleodes) bryanti Blais.

Tr. Amer. Ent. Soc. 63:137, 1937.

1 paratype; Graham Mts., Ariz., 12 Aug. 1933, (Owen Bryant), Lot #294.

8 topotypes determined by Blaisdell; collected 10-25 Sept. 1937, at 7400' and 9700' (Owen Bryant).

Lariversius tibialis Blais.

Pan. Pac. Ent. 23:59-62, 1947.

2 paratypes; Pyramid Lake, Nevada; 24 Aug. 1941 and 1 Sept. 1940; sand dunes (Ira LaRivers).

Alaephus nevadensis Tanner.

Brigham Young Univ. Sci. Bull.; Biol. Ser. 6(1):39, 1965.

Type and 4 paratypes; Nevada Test Site, Mercury, Nye Co., Nevada, 25 July 1961.

FAMILY SCARABAEIDAE

Scerica pruinosa Saylor.

J. Ent. & Zool. 27:2, 1935.

1 paratype; July 1933; Colinga, Kings Co., California.

Diplotaxis brevicornis Cazier.

Great Basin Nat. 1:136-37, 1940.

1 paratype; Pyramid Peak, Dona Ana Co., New Mexico, 12 Aug. 1930 (F. R. Fesberg).

Diplotaxis impressifrons Cazier.

Great Basin Nat. 1:127, 1940.

1 paratype; Cedarville, Modoc Co., Calif., 20 May 1939 (P. C. Ting, M. A. Cazier, J. A. Downes, T. Aitkens).

Coenonycha tingi Cazier.

So. Calif. Acad. Sci., Bull. 37:126, 1937.

2 paratypes; ♂ and ♀, Nepa, Nepa Co., Calif., 20 March 1937. (H. R. Leech, M. Cazier), (*Adenostoma fasciculatum* H. and A.).*Coenonycha ampla* Cazier.

Amer. Mus. Nov. 12 39:14, 1943.

1 ♂ paratype; Coalings, Calif., 20 Mar. 1940 (K. S. Hagen).

Coenonycha testacea Cazier.

So. Calif. Acad. Sci., Bull. 36:127, 1937.

2 paratypes: ♂ and ♀, Clear Creek, Cuyama Canyon, Calif.,
7 Mar. 1937 (E. Ross, H. B. Leech, M. Cazier). (*Erigonum*).

Coenonycha hageni Cazier.

Amer. Mus. Nov. 1239:15, 1943.

2 paratypes; ♀, seven miles West Coalinga, Fresno Co., Calif.
20 Mar. 1940 (R. G. Dahl) (*Erigonum fasciculatum* Benth).
♂, Coalings, California. 14 May 1938 (M. Cazier), (*Erigonum
fasciculatum* Benth).

Coenonycha barri Cazier.

Amer. Mus. Nov. 1239:19, 1943.

1 paratype; McKittrick, Calif., 21 Mar. 1940 (K. S. Hagen).

Phobetus palpalis Saylor.

J. Ent. & Zool. 28:1, 1936.

1 paratype; Indio, Calif., 24 Mar. 1935 (F. R. Platt).

FAMILY CHRYSOMELIDAE

Exema byersi Karren.

Univ. Kansas Sci. Bull., 46:670-72.

2 paratypes: eight miles North Lawrence, Kansas, 8 July 1965,
(J. B. Karren) (taken on *Gutierrez dracunculoides*).

Exema mormona Karren.

Univ. Kansas Sci. Bull., 46:659-672.

3 paratypes; One Farr West, Utah (C. J. D. Brown), 2 Hobbler
Creek Canyon, Uinta National Forest, Utah, 16 Aug. 1961, (S.L.
Wood, J. B. Karren) (*Gutierrez sarothae*).

FAMILY ANTHRIBIDAE-PLATYSTOMIDAE

Brachytarsus annulatus Carr.

Can. Ent., 60:279, 1930.

1 paratype; Medicine Hat, Alberta, Canada, 1930 (F. S. Carr).

Brachytarsus beyeri Schaeffer.

Trans Amer. Ent. Soc. 32:277, 1906.

8 cotypes; California.

FAMILY CURCULIONIDAE

Hyperodes interpunctatulus Dietz.

Amer. Ent. Soc., Trans. 16:36, 1881.

1 paratype; Cypress Mills, Texas (Schaupp).

Listronotus leechi Sleeper.

Pan. Pac. Ent. Vol. 31(3):156, 1955.

2 paratypes: Rawlings Lake, Lumby B.C. 3 Oct. 1946, (Hugh B.
Leech).

Lepyrus oregonus tessellatus Van Dyke.

Pan. Pac. Ent., 5:56, 1928.

1 paratype; Banff, Alta., 13 June 1928 (Owen Bryant).

Pantomorus peregrinus Buchanan.

U.S. Dept Agric. Misc. Pub. #341:14, 1939.

4 paratypes: 3-Gulfport, Mississippi, 3 Sept. 1937, (Gladney and Padgett); 1-Saucier, Mississippi, 3 Sept. 1937 (Dopson, Padgett, Baker).

Pantomorus planitatus Buchanan.

U.S. Dept. Agri. Misc. Pub. #341:36, 1939.

2 paratypes; Pueblo, Colo., (H. Soltau Collection).

Orchestes pallicornis var. *pallidior* Leng.

Rhynchophora of North Eastern America, Indianapolis, p. 281, 1916.

Type and 4 paratypes; Nfld., July.

Pandeteleius bryanti Tanner.

Great Basin Nat., 14:76, 1954.

Holotype, allotype, 3 paratypes; Davis Mts., Texas, 9 May 1941, Owen Bryant, 6,700'.

Dorytomus rubidus Tanner.

Great Basin Nat., 1(1):23, 1939.

Type; St. George, Utah, 20 April 1934 (V. M. Tanner).

Lupinocolus blaisdelli Van Dyke.

Pan. Pac. Ent. 12:82, 1936.

1 paratype; Hope Valley, Eldorado Co., California, July.

Endalus laticollis Blatchley.

Rhynchophora of N. E. America, Indianapolis, 1916.

1 cotype; Dunedin, Florida, 15 March 1913 (W. S. Blatchley).

3 topotypes from Leng Collection.

Endalus depressus Burke.

The Southwestern Nat. 6(2):65-72, 1961.

2 paratypes; Anderson Co., Texas, 31 Aug. 1958 (H. R. Burke).

Lixellus haldemani Burke.

Southwestern Nat., 8:167-168, fig. 6, 1963.

2 paratypes; College Station, Brazos Co., Texas, 5 and 13 May 1962 (H. R. Burke).

Onychylis essigi Tanner.

Great Basin Nat., 14:77-78, 1954.

4 paratypes; Saratoga Springs, Death Valley, California, 20 March 1944 and 23 April 1944, (J.N. Belkin).

Onychylis texanus Burke.

Coleop. Bull. 13:36-37, 1959.

2 paratypes; Anderson Co., Texas, 31 Aug. 1958 (H. R. Burke).

Pseudoeucyllus boulderensis Tanner.

Great Basin Nat. 10:71-72, fig. 1, 1950.

Holotype; Boulder Dam, Arizona (V. M. Tanner).

- Eugnamptus nigriventris* Schaeffer.
Bull. Br. Inst. I, pp. 141-179, 1905.
1 cotype; Huach. Mts., Arizona, Aug.
- Eugnamptus pallidus* Schaeffer.
Journ. N.Y. Ent. Soc. XVI, p. 213, 1908.
2 cotypes: Huach. Mts., Arizona.
- Eupagoderes bryanti* Van Dyke.
Pan Pac. Ent., 27:31, 1951.
4 paratypes; Baboquivari Mts., Arizona, 20-24 Sept. 1933, (Owen Bryant).
- Eupagoderes simulans* Van Dyke.
Pan. Pac. Ent., 10(4):176-177, 1934.
1 paratype; Allamore, Texas, 2 July 1930 (J. O. Martin).
- Eupagoderes californicus* Ting.
Bull. So. Calif. Acad. Sci., 38:81-83, 1939.
1 paratype: Stove Pipe Wells, Death Valley, California, 13 April 1938 (J. J. DuBois).
- Eupagoderes hardyi* Tanner.
Great Basin Nat., 1:31-32, 1939.
Type: North Fork Provo Canyon, (D. Elmo Hardy).
- Eupagoderes utahensis* Tanner.
Great Basin Nat., 1:31, 1939.
Type: St. George, Utah, (Vasco M. Tanner).
- Tosastes columbianus* Van Dyke.
Pan. Pac. Ent., 27:32, 1951.
2 paratypes; 1-Kamloops, B.C. 1 May 1932. (Owen Bryant).
- Cimbocera buchanani* Ting.
So. Calif. Acad. Sci. Bull., 39:134, 1940.
1 paratype: San Marcial, Socorao Co., New Mexico, 22 June 1921 (C. D. Duncan).
- Cimbocera petersoni* Tanner.
Great Basin Nat., 2:29-30, figs. 1, 2, 1941.
♀ holotype, ♂ allotype, ♀ 11 paratypes, 3 ♂ paratypes, Virgin River, Utah, (Weidt); 6 ♀ paratypes, St. George, Wash. Co., April, 1921, (Vasco M. Tanner); 1 paratype; Washington, Wash. Co., Utah (Vasco M. Tanner); 1 ♀ paratype; Indianola, Sanpete Co., April 1921 (Vasco M. Tanner).
- Paracimbocera atra* Van Dyke.
Pan. Pac. Ent., 14:2, 1938.
1 Topotype: Mt. Charleston, Less Canyon, Clark Co., Nevada, 24 May 1960 (W. Reeves, M. Cazier, P.C. Ting), determined by P. Ting 1941.
- Paracimbocera artemisiae* Ting.
Bull. So. Calif. Acad. Sci., 39:39, 1940.

1 paratype; Esmeralda Co., Nevada. 15 Oct. 1907 (F. W. Nunenmacher).

Miloderes argenteus Van Dyke.

Pan. Pac. Ent., 11:4, 1935.

1 ♂ paratype; Paonia. Delta Co., Colo., 18 June 1926 (E. C. Van Dyke).

Miloderoides vandykei Tanner.

Great Basin Nat., 3:23-24, 1942.

Holotype, allotype, and 3 paratypes; Virgin River. Utah (Weidt).
2 paratypes; St. George, Utah (A. M. Woodbury).

Miloderoides maculatus Van Dyke.

Pan. Pac. Ent., 12:72, 1936.

1 paratype; Parma. Idaho, 28 April 1932.

Cryptolepidus leechi Ting.

Bull. So. Calif. Acad. Sci., 39:147, 1940.

1 paratype; Baker, California (P. C. Ting, M. Cazier, H. Leech).
(*Atriplex* sp.).

Cryptolepidus rugicollis Ting.

Bull. Calif. Acad. Sci., 39:149, 1940.

1 ♀ paratype; 3 miles north of Lovelock, Nevada. 17 May 1938
(*Atriplex* sp.).

Cimbochera cazieri Van Dyke.

Pan. Pac. Ent., 12:73, 1936.

1 paratype, Baker, California, 27 March 1935 (M. Cazier).

Cryptolepidus aridus Tanner.

Brigham Young Univ. Sci. Bull., Biol. Ser. 8(2):11-12, Figs. 5, 6, 7, 1966.

3 paratypes; 4 topotypes; Nevada Test Site, Nye Co., Nev.

Miloderes mercuryensis Tanner.

Brigham Young Univ. Sci. Bull., Biol. Ser. 8(2):16, 1966.

2 paratypes; Nevada Test Site, Nye Co., Nev.

Crocidema arizonica Van Dyke.

Pan. Pac. Ent., 27:33, 1951.

1 paratype; Santa Catalina Mts., Arizona, 15 June 1933 (Owen Bryant).

Dyslobus alepidotus Ting.

So. Calif. Acad. Sci. Bull. 36:79, 1937.

2 paratypes, 2 topotypes; Sigmond Stern Grove, San Francisco, Calif.

Dyslobus washatchensis Tanner.

Proc. Utah Acad. Sci., Arts, and Letters, 15:147-148, Figs. 1, 2, 3, 1938.

Holotype, allotype, and 50 paratypes, Aspen Grove, Mt. Timpanogos, Utah Co., Utah, July 1936 (Vasco M. Tanner).

Omiias albus Van Dyke.

Pan. Pac. Ent., 11:96, 1935.

2 paratypes; Lind, Washington, 3 June 1921 (M. C. Lane).

Cercopeus bolli Burke.

Southwestern Nat., 8:164-166, Fig. 5, 1963.

1 paratype; 10 miles southwest of Elkhart, Texas, 15 June, 1961 (H. R. Burke).

Nemocestes longulus Van Dyke.

Pan. Pac. Ent., 12:26, 1936.

1 paratype; Saticoy, Ventura Co., California, June 1924 (S. Flanders).

Nemocestes tuberculatus Van Dyke.

Pan. Pac. Ent. 12:28, 1936.

1 paratype; Muir Woods, Marin Co., California, 30 July 1908.

Nemocestes sordidus Van Dyke.

Pan. Pac. Ent., 12:36-27, 1936.

1 paratype; San Jose, California, 1 Aug. 1931.

Bagous lengi Tanner.

Great Basin Nat., 4:13, fig. 3, 1943.

Type; 3 paratypes; Iowa 207; 2 paratypes; Lake Okoboji, Iowa, 14 July 1917 (L. L. Buchanan).

Bagous longirostrus Tanner.

Great Basin Nat., 4:18, fig. 5, 1943.

1 paratype; Buffalo, New York; 1 paratype; Michigan.

Bagous texanus Tanner

Great Basin Nat., 4:20, fig. 6, 1943.

4 paratypes; Victoria, Texas (J. D. Mitchell) (*Cyporus virens*).*Bagous maculatus* Blatchley.

Rhynch. of N. E. America, Indianapolis, 1916.

1 paratype; Dunedin, Florida, 19 March 1917 (W. S. Blatchley), p. 232.

Bagous chandleri Tanner

Great Basin Nat. 4:26, fig. 8, 1943.

Type and 1 paratype; east side Utah Lake, Utah, 14 June 1941, 4,000' elevation (H. P. Chandler).

3 paratypes; Bear River, Utah.

Bagous sellatus LeConte.

Rhynch. of Amer., Proc. Am. Phil. Soc. SV, 1876.

1 homotype; St. Augustine, Florida, Liebeck Collection, Compared by F. G. Werner, 1942.

Bagous obliquus LeConte.

Rhynch. of Amer., Proc. Am. Phil. Soc. XV, 1876.

1 homotype; Enterprise, Florida, May 25, Museum Comparative Zoology. Compared by F. G. Werner, 1942.

Bagous americanus LeConte.

LeConte and Horn, Rhynch. 1876, p. 185.

1 homotype; N. J. Museum, Comparative Zoology, Compared by F. G. Werner. 1942.

Bagous cavifrons LeConte.

LeConte and Horn, Rhynch. 1876, p. 186.

1 homotype; Mass., Blatchley Collection, Compared by F. G. Werner.

Bagous magister LeConte.

Rhynch. of Amer., Proc. Am. Phil. Soc. XV, 1876.

1 homotype; Good Haven, Mich. (W. G. Dietz). Compared by F. G. Werner, 1942.

Bagous transversus LeConte.

Rhynch. of Amer. Proc. Am. Phil. Soc. XV, :188, 1876.

1 homotype; Penn Yan, N. Y., July 19, 1925 (Babry). Compared by F. G. Werner. 1942.

Bagous tingi Tanner

Great Basin Nat., 4:27, fig. 9, 1943.

Type, 1 paratype; Lake Pilarcitos, San Mateo, California. 27 Aug. 1929 (P. C. Ting, M. Cazier).

Bagous restrictus LeConte.

Rhynch. of Amer., Proc. Am. Phil. Soc. XV, 1876.

1 homotype, San Tomas, Brownsville, Texas. VII-29 from Schaeffer Collection. Compared by F. G. Werner, 1942.

Bagous californicus LeConte.

Rhynch. of Amer. Proc. Am. Phil. Soc. XV, :187, 1876.

1 homotype; Los Angeles Co., California. Compared by F. G. Werner, 1942.

Bagous puritanus Blatchley.

Rhyn. of N. E. America, Indianapolis. 1916.

1 homotype, Drac., Mass. Blatchley Collection. compared by F. G. Werner. 1942.

Bagous pusillus LeConte.

Rhynch. of Amer., Proc. Am. Phil. Soc. XV, 1876.

1 homotype. Mt. Lee, written with pen and ink, difficult to read. Compared by F. G. Werner, 1942.

Bagous floridanus Tanner.

Great Basin Nat., 4:30, 1943.

3 paratypes; 2 - Enterprise, Florida, Liebeck Collection.

1 - Ithaca, New York, 3 June 1925 (M. D. Leonard).

Bagous dietzi Tanner.

Great Basin Nat., 14:74, 1954.

Type; Cyprus Mills, Texas (Schaupp).

1 paratype; Texas, Frederick (Blandhard Collection).

Bagous angustus Tanner.

Great Basin Nat., 14:73, 1954.

Type; Newman Lake, Washington, 9 July 1927 (M. C. Lane).

Pnigodes tuberosus Tanner.

Great Basin Nat., 4:35-36, fig. 12, 1943.

Type; Iowa.

Pnigodes buchamani Tanner.

Great Basin Nat., 4:33-34, fig. 10, 1943.

5 paratypes; Wolfe Canyon, Texas, various dates.

1 paratype; Mexico, Texas, 17 May 1907.

1 paratype; Texas.

Tychius albidus Schaeffer.

Jour. N. Y. Ent. Soc. 16:219, 1908.

1 cotype; Death Valley, April 91 K on *Prosopis juliflora*.*Tychius suturalis* Schaeffer.

Jour. N. Y. Ent. Soc., 16:218, 1908.

1 cotype; Nogales, Santa Cruz Co., Arizona (F. W. Nenenmacher).

Dinocleus bryanti Van Dyke.

Pan. Pac. Ent., 29:101, 1953.

1 paratype; Selngman, Arizona, 3 August 1936 (Bryant).

Lixus perstriatus Chittenden.

Proc. U. S. Nat. Mus. 77(Art. 18):5.

2 paratypes; Cortez, Colorado, 19 June 1925.

Cylindrocopturus eatoni Buchanan.

Proc. Ent. Soc. Wash., 43:180-181, 1940.

4 paratypes; 2♂ and 2♀; Big Springs, Lassen Nat'l Forest, California, 2 May 1939 (C. B. Eaton) (ex. stems *Ponderosa* and *Jefferi* Pine).*Cylindrocopturus furnissi* Buchanan.

Proc. Ent. Soc. Wash., 42:178, 1940.

4 paratypes; 2♂ and 2♀; LaGrand, Washington (R. L. Furniss).

Eucactophagus weissi Barber.

Proc. Ent. Soc. Wash., 19:21, pl. 4, figs. 4, 4A, 4B, 1917.

1 paratype; Summit, New Jersey, from Chas. W. Leng Collection.

Eugnamptus nigriventris Schaeffer.

Bull. Br. Inst. I:178, 1905.

1 cotype; Huachuca Mts., Arizona, VII-II.

Eugnamptus pallidus Schaeffer.

Journ. N. Y. Ent. Soc. XVI, 1908:213.

2 paratypes; Husch. Mts., Ariz.

Kietana gressitti Tanner

Brigham Young Univ. Sci. Bull. Biol. Ser. 1969, 10(3):8-9.

1 paratype; Solomon Islands; Guadalcanal, Gold Ridge, March 21, 1955 (E. S. Brown).

Moluccobius marshalli Tanner

Great Basin Nat. XX, 1960:23-26.

Type and 105 paratypes; U. S. Pitu Military Airfield, located between Pitoeo and Sabatai, Morotai Island; Oct. and Dec. 1944 (Ernest Reimschiessel).

Atactophysis cordata Hllr.

Verh. Naturf. Ges. Basel XLV, 1934, 9.

1 homotype; Solomon Islands, Bougainville, Is. Kokure, nr. Crown Prince Ra. 900 M. June 10, 1956 (J. L. Gressitt).

Platyacus subalatus Hllr.

Wien. Ent. Zeit XXIX, 1910, p. 194.

2 homotypes; Solomon Islands, Bougainville, Is. Kokure, nr. Crown Prince Ra. 900 M. June 10, 1956 (J. L. Gressitt).

Platyacus nigrocristatus Hllr.

Verh. Naturf. Ver. Basel XLV, 1934, p. 22.

2 homotypes; Solomon Islands, Bougainville, Simba Mission. June 29, 1955 (J. L. Gressitt).

Platyacus websteri Hllr.

Stett. Ent. Zeit. LVIII, 1897, p. 270.

2 homotypes; Solomon Islands, Buka Is., Gagan. 40 m. June 15, 1956 (J. L. Gressitt).

Platyacus decoratus Fst.

Stett. Ent. Zeit LVIII, 1897, p. 272.

1 homotype; Solomon Islands, New Georgia Group, N-Georgia, Is. Munda, 1-30 m (J. L. Gressitt).

Trigonops minuta Tanner

Brigham Young Univ. Sci. Bull. Biol. Sci., 1969, 10(3):26-27.

2 paratypes; 1 - Choiseul Is., Luti, Sept. 8:1, 1958 (F. G. Fene-more); 1 - Ysabel Is., March, 1932 (R. A. Lever).

Trigonops marshalli Tanner

Brigham Young Univ. Sci. Bull. Biol. Ser., 1969, 10(3):30-31.

Holotype and three paratypes; Santa Isabel Is., X-19-1960 (J. Tuhua).

Trigonops paravicinii Hllr.

Verh. Naturf. Ges. Basel XLX., 1934, p. 16.

1 homotype; Solomon Islands, New Georgia Island.

Trigonops planicollis Hllr.

Verh. Naturf. Ges. Basel XLX, 1934, p. 16.

1 homotype; Solomon Islands, Western Group, Kolombangara. Oct. 2, 1954 (E. S. Brown).

Trigonops exophthalmus Hllr.

Wien. Ent. Zeit XXIX, 1910, p. 187.

2 homotypes; Solomon Islands, Malaita (R. A. Lever and P. G. Fenemore).

Trigonops platessa Hllr.

Verh. Naturf. Ges. Basel XLV, 1934, p. 19.

6 homotypes; Solomon Islands, Guadalcanal Isl. 1944-45 (D E. Beck).

Trigonops granulosa Tanner

Brigham Young Univ. Sci. Bull. Biol. Ser., 1969, 10(3):35-36.

Holotype, allotype, and 4 paratypes; Solomon Islands, Florida Island, April 1944 (H. P. Chandler).

Trigonops isabellae Tanner

Brigham Young Univ. Sci. Bull. Biol. Ser., 1969, 10(3):36-37.

8 paratypes; Solomon Islands, Guadalcanal Island, 1944-45 (D E. Beck).

Trigonops carinithorax Hllr.

Verh. Naturf. Ges. Basel SLV, 1934, p. 20.

2 homotypes; Solomon Islands, Bougainville Is., Kieta, Oct. 10, 1927 (J. L. Fraggatt).

Trigonops bougainvillensis Tanner

Brigham Young Univ. Sci. Bull. Biol. Ser., 1969, 10(3):38-39.

5 paratypes; Solomon Islands, Bougainville Is., June 4, Boha (J. L. Gressitt); Kohura, 690 M. June 8-18, 1956 (E. J. Ford, Jr.).

Trigonops guadalcanalensis Tanner

Brigham Young Univ. Sci. Bull., Biol. Ser., 1969, 10(3):39-40.

Holotype, allotype, and 18 paratypes; Solomon Island, Guadalcanal Is., 1944-45 (D E. Beck and Ernest Reimschüssel).

Trigonops helleri Tanner

Brigham Young Univ. Sci. Bull., Biol. Ser., 1969, 10(3):40-41.

6 paratypes; Solomon Islands, New Georgia Group, N. Georgia Island, July 15, 1959 (J. L. Gressitt).

Trigonops dilaticollis Gunther

Mitt. Deut. Ent. Ges., 8:3, 1937.

2 homotypes; Solomon Islands, S, Malaita Is., May 5-7, 1934 (E. H. Lever).

Trigonops notaticollis Hllr.

Wien. Ent. Zeit XXIX, 1910, p. 190.

3 homotypes; Solomon Islands, Sikaiana, March 23, 1936 (R. A. Lever).

Trigonops forticornis Hllr.

Wien Ent. Zeit XXIX, 1910, p. 187.

2 homotypes; Solomon Islands, Guadalcanal Is., Tenaru R., 1945 (F. E. Bohart).

Trigonops gressitti Tanner

Brigham Young Univ. Sci. Bull., Biol. Ser., 1969, 10(3):44-45.

4 paratypes; Solomon Islands, Bougainville Island. Boku and Kohure, June 10, 1956 (J. L. Gressitt and E. J. Ford, Jr.)

Trigonops gloriosa Tanner

Brigham Young Univ. Sci. Bull. Biol. Ser., 1969, 10(3):45-46.

1 paratype; Solomon Islands, Bougainville Island. Kokure, nr. Crown Prince Ra. 900 M., June 9, 1956 (J. L. Gressitt).

Lophothetes reimschiüsseli Tanner.

Great Basin Nat. XX (1-2), 1960; 26-28.

Type and 39 paratypes; Admiralty Islands, Manus, Sept. 1944 (Ernest Reimschiüssel).

Rhyncogonus debilis Van Dyke

Bernice P. Bishop Museum, Occasional Papers, XIII (11):119, 1937.

2 paratypes; Rurutu Island, August 28, 1934, Austral Islands. Mt. Manurova, 1,200 feet, (sweeping grasses and low herbage) (E. C. Zimmerman).

Rhyncogonus griseus Van Dyke

Bernice P. Bishop Museum, Bull. 98:44; Marquesan Insects No. 1.

2 homotypes; Nukuhiva, Marquesas Islands, September 20, 1920 (E. W. Quayle). Compared by Vasco M. Tanner.

Rhyncogonus excavatus Van Dyke

Bernice P. Bishop Museum, Occasional Papers, XIII (11):116, 1937.

3 paratypes; Rurutu Island, September 2, 1934, 1000 feet elev., South Slope Mt. Teape, Austral Islands (Beating. *Dryopteris*); (E. C. Zimmerman).

1 paratype; Rurutu Island, August 28, 1934, 1000 feet elev., South Slope Mt. Manuseva, Austral Islands, on *Piper* (E. C. Zimmerman).

Rhyncogonus nigerrimus Van Dyke

Bernice P. Bishop Museum, Occasional Papers, XIII (11):119, 1937.

1 paratype; Raivavae Island. Austral Islands (E. C. Zimmerman).

1 paratype; South Slope Mt. Muanui (beating shrubs), August 6, 1934.

1 paratype; Mt. Hiro, 1,000-1,300 feet.

Rhyncoponus nodosus Van Dyke

Bernice P. Bishop Museum, Occasional Papers, XIII (11):113, 1937.

2 paratypes; 1 ♀ Tubuai Island, August 20, 1934, S. W. Ridge, Mt. Taita, 1,100 feet, Austral Islands (D. Anderson). 1 Tubuai Island, August 21, 1934, Mt. Taita, 1,200 feet, Austral Islands (beating) (E. C. Zimmerman).

Holcolaceus viridulus Mshl.

Ann. Mag. Nat. Hist. (12), 6, p. 324.

5 cotypes, 2♂, 3♀; South Africa, Natal, nr. Harding, Weza plantations, March 1951, Wattle Res. Inst. (Damaging seedlings of *Pinus patula* and *Cryptomeri japonica*).

Orochlesis conspersa Zimmerman

Proc. Hawaiian Ento. Soc. 10(1):165.

1 paratype; Solomon Is. (W. M. Mann).

Antliarrhianus verdcourti Mshl.

Ann. Mag. Nat. Hist. (12)8:300 figs.

8 cotypes, 3♂♂, 5♀♀; Kenya, Matthews Range, June 1954 (B. Verdicourt) on ♀ cone of *Encephalartos*.

Blosyrus mazambicus Mshl.

Mem. Estud. Mus. Zool. Univ. Cambra (2) LXXXI, p. 3, 1935.

4 cotypes; Port E. Africa, Mozambique Is., 6, IX-1929 (Sir G. A. K. Marshall).

Nematocerus perditor Mshl.

Ann. Mag. Nat. Hist. (12), 4, p. 839.

12 paratypes, Kenya, Eldoret, April, 1950 (R. H. Lee Pelley).